

Figure 1. The effect of the concentration of the H_2O_2 solution on the amount of the H_2O_2 consumed in the reaction of the H_2O_2 with the Fe^{2+} ion in the presence of the Fe^{3+} ion. The concentration of the Fe^{2+} ion was 1.0×10^{-3} mol/L, the concentration of the Fe^{3+} ion was 1.0×10^{-2} mol/L, and the concentration of the H_2O_2 solution was 1.0×10^{-2} mol/L. The reaction was carried out at 25°C for 10 min.

Figure 1. The effect of the concentration of the H_2O_2 solution on the amount of the H_2O_2 consumed in the reaction of the H_2O_2 with the Fe^{2+} ion in the presence of the Fe^{3+} ion. The concentration of the Fe^{2+} ion was 1.0×10^{-3} mol/L, the concentration of the Fe^{3+} ion was 1.0×10^{-2} mol/L, and the concentration of the H_2O_2 solution was 1.0×10^{-2} mol/L. The reaction was carried out at 25°C for 10 min.